



07-10-08

"PATENT"

AMENDMENT TRANSMITTAL FORM

In re application of: Walter Weissman et al.

Attorney Docket No.: PEP-0305 [819401]

For: FUEL COMPOSITION SUPPLY MEANS FOR DRIVING
CYCLE CONDITIONS IN SPARK IGNITION ENGINES

) Before the Examiner

) Confirmation Number:

) Group Art Unit:

) Family Number: P2001J025 US2

09,818,203

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

10/616 216

<input checked="" type="checkbox"/> "Express Mail" mailing label number	EU862909274US	Date of Deposit	July 8, 2003
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.			
TERESA L. LACHOWSKI		<i>Teresa L. Lachowski</i>	
(Type or print name of person mailing paper or fee)		(Signature of person mailing paper or fee)	

Transmittal herewith is an amendment/response in the above-identified application.

Petition for extension of time pursuant to 37 CFR 1.136 and 1.137 is hereby made, if and to the extent, required. The fee for this extension of time is calculated to be \$ _____ to extend the time for filing this response until _____.

The fee for any changes in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid For	(5) Present Extra	(6) Rate	(7)
Total Claims	1	Minus	20	0	x 18.00	0
Indep. Claims	1	Minus	5		x 84.00	0
MULTIPLE DEPENDENT CLAIM FEE					\$280.00	0
FEE FOR CLAIM CHANGES						0

- * If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.
- ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The total fee for this Preliminary Amendment, including claim changes and any extension of time is calculated to be \$ 0.

☒ Charge \$ 0 to Deposit Account No. 05-1330.☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required by this paper, or credit any overpayment, to Deposit Account No. 05-1330. A duplicate copy of this Form is enclosed.8 July 2003
Date of SignaturePost Office Address: [to which correspondence is to be sent]
ExxonMobil Research and Engineering Company
P. O. Box 900
Annandale, New Jersey 08801-0900*Paul E. Purwin*
Attorney or Agent of Record

PAUL E. PURWIN

Registration No. 29,203

☐ Pursuant to 37 CFR 1.34(a)

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"PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Walter Weissman et al.)	Before the Examiner
Attorney Docket No. PEP-0305)	Confirmation Number:
FUEL COMPOSITION SUPPLY MEANS)	Group Art Unit:
FOR DRIVING CYCLE CONDITIONS IN)	Family Number: P2001J025 US2
SPARK IGNITION ENGINES)	

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

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PRELIMINARY AMENDMENT

In the Claims:

1. (Currently amended): A fuel system for supplying a plurality fuels for use in spark ignition, internal combustion engine having a fuel supply comprising:

a membrane in operable communication with the fuel supply for separating said fuel supply into at least a first fuel and a second fuel ~~in which~~ wherein the membrane is selected from the group consisting of diepoxide crosslinked or esterified polyimide-aliphatic polyester, cellulose tri-acetate, poly(vinyl pyrrolidone), poly(2,6,-dimethyl-1,4,-phenylene ether), poly(alkylene terephthalates), poly(aryl ether ketone amide), poly(aryl ether ketone), poly(aryl ether sulfone), poly(aryl ether), poly(ether ester ketone), poly(ether imide), poly(phenylene sulfide).

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